

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3606048

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ALEXANDROS TOURAPIS	06/06/2003
SHIPENG LI	06/11/2003
FENG WU	06/06/2003
RECEIVING PARTY DATA	
Name:	MICROSOFT CORPORATION
Street Address:	ONE MICROSOFT WAY
City:	REDMOND
State/Country:	WASHINGTON
Postal Code:	98052
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14875164
CORRESPONDENCE DATA	
Fax Number:	(503)595-5301
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	503 595 5300
Email:	iris.rasanen@klarquist.com
Correspondent Name:	KYLE B. RINEHART, KLARQUIST SPARKMAN LLP
Address Line 1:	121 SW SALMON STREET, SUITE 1600
Address Line 2:	ONE WORLD TRADE CENTER
Address Line 4:	PORTLAND, OREGON 97204
ATTORNEY DOCKET NUMBER:	3382-76683-16
NAME OF SUBMITTER:	KYLE B. RINEHART
SIGNATURE:	/Kyle B. Rinehart/
DATE SIGNED:	11/06/2015
Total Attachments: 9	
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number 10/444,511
Filing Date May 23, 2003
Inventorship Tourapis et al.
Applicant Microsoft Corporation
Attorney's Docket No. MS1-1229US
MS Docket No. 301521.2
Title: Spatiotemporal Prediction for Bidirectionally Predictive (B) Pictures and Motion Vector
Prediction for Multi-Picture Reference Motion Compensation

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Alexandros Tourapis
St. Ilarionas 5, Tseri 2480
Nicosia, Cyprus

Shipeng Li
628 Oak Glen
Irvine, CA 92618

Feng Wu
Zhijin Fazenda, Haidian District
1209th Room, 5th Building
Beijing, 100080 China

Assignee:

Microsoft Corporation
Corporation in the State of Washington
One Microsoft Way
Redmond, WA 98052

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled
"Spatiotemporal Prediction for Bidirectionally Predictive (B) Pictures and Motion Vector
Prediction for Multi-Picture Reference Motion Compensation," as described and claimed in the
specification forming part of an application for United States letters patent referenced above;

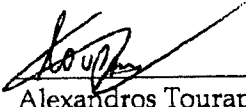
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WHEREAS, Microsoft Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business at One Microsoft Way, Redmond, WA 98052, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

AMT

6/6/2003
Date



Alexandros Tourapis

Date

Shipeng Li

Date

Feng Wu

Att Docket No. MS1-1229US
MS Docket No. 301521.2
Serial No. 10/444,511

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number..... 10/444,511
Filing Date..... May 23, 2003
Inventorship..... Tourapis et al.
Applicant..... Microsoft Corporation
Attorney's Docket No. MS1-1229US
MSDocket No..... 301521.2
Title: Spatiotemporal Prediction for Bidirectionally Predictive (B) Pictures and Motion Vector
Prediction for Multi-Picture Reference Motion Compensation

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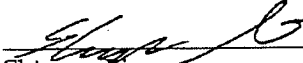
At

Docket No. MS1-1229US
MS Docket No. 301521.2
Serial No. 10/444,511

Date

June 11, 2003
Date

Alexandros Tourapis


Shipeng Li

Date

Feng Wu

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Date

Alexandros Tourapis

Date

Shipeng Li

06.06.2003
Date

Wu Feng
Feng Wu